

[54] MONOLITHIC FLAT PANEL DISPLAY APPARATUS AND METHODS FOR FABRICATION THEREOF

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## Related U.S. Application Data

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[58] Field of Search ..... 445/24, 25, 35, 36, 445/37, 46, 50, 51

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## [57] ABSTRACT

Methods for fabricating monolithic flat panel displays together with the resulting display are disclosed in accordance with the teachings of the present invention. According to the invention the end portions of the row and column conductors of a display panel are metalized, grouped and patterned to accept a driver circuit within the pattern of each group. The driver circuit is then bonded to the panel and each output of the driver circuit to be employed is wire bonded to the patterned conductor portions within the group associated therewith. Inputs to the driver circuit may also be wire bonded to input conductors provided on the panel to provide an integral one piece structure.

13 Claims, 3 Drawing Sheets

